

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,197,157 B2
APPLICATION NO. : 09/839137
DATED : March 27, 2007
INVENTOR(S) : Akira Akashi

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front Cover:

Foreign Application Priority Data (30)

"2001-0933U" should read --2001-093331--.

Figure 14: "Quality(Strength)" should read --Quality (Strength)--.

Col. 1, line 24, "are expected" should read --is expected--.

line 26, "tampered" should read --tampered with.--

Col. 2, line 35, "An watermark image" should read --A watermark image--.

Col. 3, line 50, "Figs. 10A to 10C" should read --Figs. 10A, 10B and 10C--.

line 64, "Figs. 11A to 11C" should read --Figs. 11A, 11B and 11C--.

Col. 4, line 48, "screen 203" should read --203--.

Col. 8, line 55, "image sensing date," should read --image sensing data,--

Col. 9, lines 42-47, " $d = 1/N \cdot \sum (a_i - b_i)$
 $= 1/N \cdot \sum \{ (a_i + c) - (b_i - c) \}$
 $= 1/N \cdot \sum \{ (a_i + b_i) + 2c \}$
 $= 2c$ "

should read

-- $d = 1/N \cdot \sum (a_i - b_i)$
 $= 1/N \cdot \sum \{ (a_i + c) - (b_i - c) \}$
 $= 1/N \cdot \sum \{ (a_i + b_i) + 2c \}$
 $= 2c$ --.

Col. 11, line 55, "operation" should read --An operation--.

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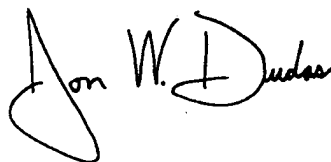
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 13, line 15, "setting" should read --settings--.

Signed and Sealed this

Eleventh Day of December, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office